

MANAGEMENT REVIEW CHECK:

After incident review by Agency Administrator and/or Fire Program Manager

FMO/AFMO: _____ Date: _____

Line Officer: _____ Date: _____

Color Country Fire Management

Bureau of Land Management AZ
Dixie National Forest
Utah, Forestry, Fire, and State Lands

Bureau of Land Management UT
Zion and Bryce National Parks
Bureau of Indian Affairs



MEMORANDUM

April 23, 2015

To: Type 3, 4 and 5 Incident Commanders
From: Color Country Interagency Fire Management Board
Subject: Delegation of Authority and Letter of Expectations for Type 3, 4 and 5 Incident Commanders

We delegate the authority to manage wildland fires within the Color Country Interagency Fire Management Area to all local type 3, 4 and 5 Incident Commanders (to include out of area resources assisting within Color Country). This delegation applies to short duration or emerging incidents, a specific delegation of authority may be initiated if the situation warrants. **As an IC, you must keep firefighter and public safety your highest priority on every fire.** Additionally, you should manage the incident cost-efficiently and with as little environmental damage as possible.

We further want to convey our expectations about your responsibilities on Type 3, 4 and 5 incidents. The following list of expectations and responsibilities will help each of you:

- Develop and implement viable strategies and tactics for the incident, monitor their effectiveness, and disengage immediately if strategies and tactics cannot be implemented safely.
- Maintain command and control of the incident.
- Give thorough and complete briefings (see the Incident Response Pocket Guide).
- Document "Summary of Actions" using ICS 201/214/Incident Organizer.
- Complete and document an After Action Review on every incident.
- Implement the Risk Management Process, as outlined in the Incident Response Pocket Guide.
- **Assure Work-Rest Guidelines are strictly followed.**
- Establish a unified command quickly when appropriate (multi-jurisdictional situations).
- For Type 3 ICs, do not assume any collateral duties.

We have the utmost respect for your knowledge and professionalism. You serve an extremely important leadership role. Please understand that your actions will be supported in any cases where you take appropriate precautions to safeguard firefighters and the public.

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Forest Supervisor

Randy A. Suvillo 4/23/15
BLM, Color Country District Office
District Manager

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Superintendent

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Utah Division of Forestry, Fire, & State Lands
Southwest Area Manager

Roseanne
Southern Paiute Agency
Superintendent

COLOR COUNTRY

Version 2015.3



Great Basin
Incident
Organizer



| | |
|--------------------------------|--|
| Incident Name | |
| Fire Code | |
| Unit | |
| IC Name, Time & Date | |
| Incident Complexity (Type) | |
| Actual Containment Date & Time | |
| Actual Control Date & Time | |
| Actual Out Date & Time | |
| Final Size | |
| Protecting Agency at Origin | |

Directions and Intent:

- Intended to provide the IC with a format and focal point to begin processing an incident that is emerging. (Start to plan the fight – delegate – instead of fighting the fight and possibly losing your situational awareness as IC.)
- Use until an Incident is out or operating on an IAP.
- Serves as an Incident Workbook used in conjunction with the IRPG
- **Red-blocked items are required to be filled in for 30-mile accident prevention (Forest Service).**

IC Print Name: _____

IC Signature: _____

The final IC will submit the Incident Organizer along with all other associated documentation to the appropriate agency contact OR to
CCIFC – 1770 W Kittyhawk, Cedar City, UT 84721 Phone: 435-865-4600
No Later Than 5 days after the fire is called out.

| YES | NO | IC's CHECKLIST |
|-----|----|---|
| | | Incident complexity analysis completed. |
| | | Risk management process completed |
| | | Hazard mitigations in place. |
| | | IRPG Briefing checklist used for all incoming resources and documented |
| | | Work/Rest Guidelines reviewed and tracked |
| | | Personnel are qualified for positions. |
| | | Type 3 IC accepts no collateral duties except for unfilled command and general staff positions. |
| | | After action review performed and documented by IC |

| Initial Fire Size-Up (Complete immediately upon arrival) | | | | | | | | | |
|--|--|--|----------|-------------------|--|-------|--|------|--|
| Fire Name: | | | IC Name: | | | | | | |
| Descriptive Location: | | | | | | | | | |
| Coordinates at Origin: | | Geographic: | | Lat. | | Long. | | | |
| | | Legal: | | Twn. | | Rng. | | Sec. | |
| Estimated Size(acres): | | | | Elevation (feet): | | | | | |
| Apparent Cause: | | <input type="checkbox"/> Natural <input type="checkbox"/> Human --> Fire investigator Name: | | | | | | | |
| Are structures threatened? | | <input type="checkbox"/> No <input type="checkbox"/> Yes(specify) | | | | | | | |
| Additional resources needed? | | <input type="checkbox"/> No <input type="checkbox"/> Yes(specify) | | | | | | | |
| Additional Resources needed: Type: Number: | | | | | | | | | |
| Expanded Fire Size-Up (Complete within 15 minutes of arrival) | | | | | | | | | |
| Any control problems? | | <input type="checkbox"/> No <input type="checkbox"/> Yes(specify) | | | | | | | |
| Any other values threatened? | | <input type="checkbox"/> No <input type="checkbox"/> Yes(specify) | | | | | | | |
| Unified Command? | | <input type="checkbox"/> No <input type="checkbox"/> Yes(specify) | | | | | | | |
| Ground Hazards: | | | | | | | | | |
| Aerial Hazards: | | | | | | | | | |
| Fire Complexity | | <input type="checkbox"/> Type III <input type="checkbox"/> Type IV <input type="checkbox"/> Type V | | | | | | | |
| Estimated Containment: | | Date | | Time | | | | | |
| Estimated Control: | | Date | | Time | | | | | |
| Spread Potential | | <input type="checkbox"/> 1. Low <input type="checkbox"/> 2. Moderate <input type="checkbox"/> 3. High <input type="checkbox"/> 4. Extreme | | | | | | | |
| Fire Behavior | | <input type="checkbox"/> 1. Smoldering <input type="checkbox"/> 3. Running <input type="checkbox"/> 5. Torching <input type="checkbox"/> 7. Crown/Spotting <input type="checkbox"/> 2. Creeping <input type="checkbox"/> 4. Spotting <input type="checkbox"/> 6. Crowning <input type="checkbox"/> 8. Erratic | | | | | | | |
| Flame Length | | | | | | | | | |
| Slope at head of fire | | <input type="checkbox"/> 1. 0-25% <input type="checkbox"/> 2. 26-40% <input type="checkbox"/> 3. 41-55% <input type="checkbox"/> 4. 56-75% <input type="checkbox"/> 5. 76+% | | | | | | | |
| Position on Slope | | <input type="checkbox"/> 1. Ridge Top <input type="checkbox"/> 4. Middle 1/3 of slope <input type="checkbox"/> 7. Valley Bottom <input type="checkbox"/> 2. Saddle <input type="checkbox"/> 5. Lower 1/3 of slope <input type="checkbox"/> 8. Mesa/Plateau <input type="checkbox"/> 3. Upper 1/3 of slope <input type="checkbox"/> 6. Canyon Bottom <input type="checkbox"/> 9. Flat or rolling | | | | | | | |
| Aspect | | <input type="checkbox"/> 0. Flat <input type="checkbox"/> 2. NE <input type="checkbox"/> 4. SE <input type="checkbox"/> 6. SW <input type="checkbox"/> 8. NW <input type="checkbox"/> 1. N <input type="checkbox"/> 3. E <input type="checkbox"/> 5. S <input type="checkbox"/> 7. W <input type="checkbox"/> 9. Ridgetop | | | | | | | |
| Fuel Type | | <input type="checkbox"/> 1. Short Grass (1 ft) <input type="checkbox"/> 5. Brush (2 ft) <input type="checkbox"/> 9. Hardwood Litter <input type="checkbox"/> 2. Timber w/ Grass <input type="checkbox"/> 6. Dormant Brush <input type="checkbox"/> 10. Timber (litter & understory) <input type="checkbox"/> 3. Tall Grass (3 ft) <input type="checkbox"/> 7. Southern Rough <input type="checkbox"/> 11. Light Logging Slash <input type="checkbox"/> 4. Chaparral Brush (6 ft) <input type="checkbox"/> 8. Closed Timber Litter <input type="checkbox"/> 12. Medium Logging Slash | | | | | | | |
| Wind Speed (mph): | | | | Gusts (mph): | | | | | |
| Wind Direction | | <input type="checkbox"/> 0. Calm <input type="checkbox"/> 2. NE <input type="checkbox"/> 4. SE <input type="checkbox"/> 6. SW <input type="checkbox"/> 8. NW <input type="checkbox"/> 1. N <input type="checkbox"/> 3. E <input type="checkbox"/> 5. S <input type="checkbox"/> 7. W <input type="checkbox"/> 9. Erratic | | | | | | | |
| Current Weather Conditions: | | | | | | | | | |
| LCES in Place (Refer to IRPG) | | <input type="checkbox"/> No <input type="checkbox"/> Yes | | | | | | | |
| Today's ERC or BI for FDRA | | ERC: | | BI: | | | | | |

| FINAL FIRE REPORT INFORMATION | | | | | | | | | |
|-------------------------------|--|---------------------------------|---|--|--|-----------------------------|----------------------|--------------|-----------------------|
| FIRE NUMBERS | | DOI #: | | STATE #: | | USFS P#: | | USFS SO #: | |
| DESCRIPTIVE LOCATION | | | | | | | | | |
| LEGAL | Township: | | | Range: | | Section(s): | | 1/4 Section: | |
| COORD | LATITUDE: | | | | | LONGITUDE: | | | |
| UTM | E: | | | | | N: | | | |
| ELEVATION | feet | | | SLOPE | | percent | | COUNTY | |
| REPORTED BY NAME | 1) FS Lookout | | 2) Other lookout | | 3) FS Patrol | | 4) Other FS Employee | | 5) Cooperator |
| | 6) FS Permittee | | 7) FS Aircraft | | 8) Other Aircraft | | 9) Infrared | | 10) Other |
| IGNITION DATE | | | | TIME: | | ESTIMATED | | ACTUAL | |
| DISCOVERY DATE | | | | TIME: | | ESTIMATED | | ACTUAL | |
| INITIAL ACTION | | | | TIME: | | ESTIMATED | | ACTUAL | |
| STATISTICAL CAUSE | 1) Lightning | | 2) Equipment User | | 3) Smoking | | 4) Campfire | | 5) Debris Burning |
| | 6) Railroad | | 7) Arson | | 8) Children | | 9) Misc. | | |
| GENERAL CAUSE | 1) Timber harvest | | 2) Harvest other products | | 3) Forest/Range mgt. activities | | 4) Highway | | 5) Power, reclamation |
| | 7) Fishing | | 8) Other recreation | | 9) Resident | | 10) Other | | 6) Hunting |
| SPECIFIC CAUSE | 1) Lightning | | 2) Aircraft | | 3) Burning vehicle | | 4) Exhaust-power saw | | 5) Exhaust-other |
| | 7) Brake | | 8) Cooking Fire | | 9) Warming fir | | 10) Smoking | | 11) Trash |
| | 12) Burning dump | | 13) Field burning | | 14) Land Clearing | | 15) Slash burning | | 16) Right-of |
| | 17) Resource mgt. burning | | 18) Grudge firer | | 19) Pyromania | | 20) Smoking out | | 21) Insect/ |
| | 22) Job fire | | 23) Blasting | | 24) Burning building | | 25) Power line | | 25) Fire- |
| | 27) Playing with matches | | 28) Repel predators | | 29) Stove fuel sparks | | 30) Other | | |
| | | | | | | | | | |
| CLASS OF PEOPLE | 1) Owner | | 2) Permittee | | 3) Contractor | | 4) Public employee | | 5) Local |
| | 6) Seasonal | | 7) Transient | | 8) Other | | 9) Visitor | | 10) Non- |
| NFFL FUEL MODEL | 1) Short grass (1 ft) | | 2) Timber (grass & understory) | | 3) Tall grass (2.5 ft) | | 4) Chaparral (6 | | |
| | 5) Brush (2 ft) | | 6) Dominant brush, hardwood | | 7) Southern rough | | 8) Closed timber | | |
| | 9) Hardwood litter | | 10) Timber (litter & understo- | | 11) Light log slash | | 12) Medium log slash | | 13) Heavy log slash |
| GRASS TYPE | | Annual | | | | Perennial | | | |
| NFFRS FUEL MODEL | a) Annual grasses | | b) Mature Chaparral (6 ft+) | | c) Open timber with grass | | e) Hardwoods (winter | | |
| | f) Intermountain brush/ oak brush, open PJ | | g) Closed short-needle conifer heavy dead | | h) closed short-needle conifer normal dead | | i) Heavy slash | | |
| | j) Medium slash | | k) Light slash (thinning) | | l) Perennial Grass | | r) Hardwoods | | |
| | t) Sagebrush grass | | u) Closed western long-needle conifer | | | | | | |
| COVER CLASS (check only one) | Grass | 1) Annual grass | | 2) Perennial Grass | | 3) Meadow grasses typical | | | |
| | Brush | 4) Sagebrush 3+ ft, lowland | | 5) Sagebrush 1-3 ft, lowland non-timbered soils | | 6) Sagebrush high eleva- | | | |
| | | 7) Light brush, all species, on | | 8) Medium brush, all species, on timbered soils, | | 9) Heavy Brush, all spe- | | | |
| | Conifer | 10) Mature timber, old growth | | 11) Mature timber, old growth w/mixed brush & | | 12) Young timber, 0-4 | | | |
| | | 13) Young timber, 4-12 inches | | 14) Young timber 12-22 inches diameter, any | | | | | |
| | Slash | 24) 1-3 yrs old, 50-20 tons/ | | 25) 4-7 yrs old, 5-20 tons/acre, any species | | 26) 8 yrs old +, 5-20 tons/ | | | |
| | | 27) 1-3 yrs old, 21+ tons/acre, | | 28) 4-7 yrs old, 21+ tons/acre, any species | | 29) 8 yrs old +, 21+ tons/ | | | |
| Litter | 30) Light, 5-10 tons/acre | | 31) Medium, 11-20 tons/acre | | 32) Heavy, 21+ tons/acre | | | | |
| | 33) Pinyon-Juniper | | 34) Non-forest fuel, i.e., dumps, vehicles, build-ings, sawdust | | Other | | | | |

| After Action Review | | |
|--|----------------------|-------|
| INCIDENT NAME: | | IC: |
| DATE: | Incident Complexity: | |
| CRITIQUED BY: (Names of attendees) | | |
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| What was planned? What actually happened? What was the difference, if any, between questions one and two? What can you do different next time to meet objectives? | | |
| AAR Leader Signature: | | Date: |
| Reviewed by: | | Date: |
| COMMENTS: | | |

| Incident Objectives | | |
|---|--|--|
| 1. SAFETY of firefighters and public. | | |
| 2. | | |
| 3. | | |
| 4. | | |
| Your goal is to manage the incident and not create another. | | |

| Radio Frequencies | | |
|-------------------|-----------|------|
| Net | Frequency | Tone |
| Command | Rx | |
| | Tx | |
| Air-to-Ground | Rx | |
| | Tx | |
| Tac | Rx | |
| | Tx | |
| Tac | Rx | |
| | Tx | |

| Risk Management | | |
|---|---------------------------------|---|
| Maintain your situational awareness. Ensure compliance with the 10 Standard Firefighting Orders and LCES. Continually monitor the 18 Situations and apply appropriate mitigation. As the incident progresses, continually re-evaluate your situation. When hazards are identified mitigate them or change tactics and or strategy. Refer to the green pages in the IRPG. | | |
| YES | NO | Decision Points |
| | | Controls in place for identified hazards? If no reassess your situation |
| | | Are selected tactics based on expected fire behavior? If no reassess your situation |
| | | Are the current strategy and tactics working? If no reassess your situation |
| Incident Risk Analysis (215a) | | |
| Division/Group or Segment | Hazardous Actions or Conditions | Mitigations/Warnings/Remedies |
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| OPERATIONAL PERIOD VALID | | |

| RESOURCE SUMMARY | | | | | |
|------------------|---------------|-----------|----------|------------|-------------|
| Resource ID | Resource Type | Personnel | On Shift | Assignment | Briefed Y/N |
| Date: _____ | | | | | |
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Document Briefing for all Incoming Resources.

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|--|---------------------|---------------------|----------------|-------|
| Date: | Time: | Incident Number: | Incident Name: | Unit: |
| Incident Type: | Operational Period: | Incident Commander: | IC Type (1-5) | |
| Justification | | | | |
| Name of Individual(s) or Crew: | | | | |
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| Description of Situation: (Y) | | | | |
| Shifts in excess of 16 hours on _____ was due to: | | | | |
| <input type="checkbox"/> Travel Time not administratively controllable. <input type="checkbox"/> Mobilization and travel of resources to incident location or relocation to incident facilities. <input type="checkbox"/> Establishing and maintaining administrative, planning, and logistical support for incident. <input type="checkbox"/> Evacuation, triage, structure protection, or emergency rescue. <input type="checkbox"/> Establishing initial control of lines of the fire. <input type="checkbox"/> Extended attack efforts to control potentially devastating incident activity. <input type="checkbox"/> Incident unable to provide personnel with adequate food and lodging. <input type="checkbox"/> Other/Additional: | | | | |
| Extended hour(s) | Date: | Work Hours: | Total Hours: | |
| Rational: (Y) | | | | |
| <input type="checkbox"/> Emergency mobilization of resources to and from incident or facilities. <input type="checkbox"/> Efforts required setting up, supporting, and undertaking incident control actions. <input type="checkbox"/> Imperative operational defensive actions to prevent loss of life, resources and property damage. <input type="checkbox"/> Extenuating circumstances resulted in personnel being left on-location without food and lodging. <input type="checkbox"/> Other/Additional: | | | | |
| Mitigation Measures | | | | |
| Actions taken to reduce impact on firefighter safety and reduce fatigue: (Y) | | | | |
| <input type="checkbox"/> Rest extended into the following operational period. Hours adjusted _____ On shift by: <input type="checkbox"/> Other: | | | | |
| Mitigation hour(s) | Date: | Hours: | Total Hours: | |

Agency Line Officer or Duty Officer

Work Rest Ratio Documentation Worksheet

This worksheet is designed to help the IC document and calculate amount of rest required to meet the Work/Rest guidelines.

- ◆ For every 2 hours of work or travel provide 1 hour of sleep or rest.
- ◆ IC must justify and document work shifts exceeding 16 hours and those that do not meet the 2:1 work/rest guidelines -- see below.

| Date | Resource Identifier | Operational Period Start Time | Operational Period Stop Time | Total Hours Worked | Rest Time (document hours when resting) |
|---|---------------------|-------------------------------|------------------------------|----------------------------|---|
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| Approval for shift lengths exceeding 16 hrs given by: | | | | Date/ Time Approval Given: | |
| IC Signature: | | | | Date: | |

INCIDENT COMPLEXITY ANALYSIS (Type 3,4,5)

| FIRE BEHAVIOR | YES* | NO |
|--|------|----|
| Fuels extremely dry and susceptible to long-range spotting or you are currently experiencing extreme fire behavior | | |
| Weather forecast indicating no significant relief or worsening conditions. | | |
| Current or predicted fire behavior dictates indirect control strategy with large amounts of fuel within planned perimeter. | | |
| FIREFIGHER SAFETY | | |
| Performance of firefighting resources affected by cumulative fatigue | | |
| Overhead overextended mentally and/or physically | | |
| Communication ineffective with tactical resources or dispatch. | | |
| ORGANIZATION | | |
| Operations are at the limit of span of control | | |
| Incident action plans, briefings, etc. missing or poorly prepared. | | |
| Variety of specialized operations, support personnel or equipment. | | |
| Unable to properly staff air ops. | | |
| Limited local resources available for initial attack. | | |
| Heavy commitment of local resources to logistical support. | | |
| Existing forces worked 24 hours without success. | | |
| Resources unfamiliar with local conditions and tactics. | | |
| VALUES TO BE PROTECTED | | |
| Urban interface; structures, developments, recreational facilities, or potential for evacuation. | | |
| Fire burning or threatening more than on jurisdiction and potential for unified command with different or conflicting management objectives. | | |
| Unique natural resources, special-designation areas, critical municipal watershed, T&E specials habitat, cultural value sites. | | |
| Sensitive political concerns, media involvement, or controversial fire policy. | | |
| * If you have checked "Yes" on 3-5 of the analysis boxes, consider requesting the next level of incident management support. | | |

The Wildland Fire Risk and Complexity Assessment should be used to evaluate firefighter safety issues, assess risk, and identify the appropriate incident management organization. Determining incident complexity is a subjective process based on examining a combination of indicators or factors. An incident's complexity can change over time; incident managers should periodically re-evaluate incident complexity to ensure that the incident is managed properly with the right resources.

Incident Commanders should complete Part A and Part B and relay this information to the Agency Administrator. If the fire exceeds initial **attack** or will be managed to accomplish resource management objectives, Incident Commanders should also complete Part C and provide the information to the Agency Administrator.

Evaluate the following items, mitigate as necessary, and note any concerns, mitigations, or other information.

| Evaluate these items | Concerns, Mitigations, Notes |
|--|------------------------------|
| LCES | |
| Fire Orders and Watch Out Situation | |
| Multiple operational periods have occurred without achieving initial objectives | |
| Incident Personnel are overextended mentally and/or physically and are affected by cumulative fatigue. | |
| Communication is ineffective with tactical resources and/ or dispatch | |
| Operations are at the limit of span of control. | |
| Aviation operations are complex and/ or aviation oversight is lacking. | |
| Logistical support for the incident is inadequate or difficult. | |

| | | | | | | | | | |
|---|-------|--------------------------|-----------------------------|-------------------|-------------|-----------------|----------------------|--------------------|------------------|
| 1. Name of Incident or Project | | | 2. Control Agency: | | | 3. Request Made | | | |
| | | | | | | Date: | | Time: | |
| 4. Location: (Township, Range, Section) | | | | 5. Drainage Name: | | | 6. Exposure / Aspect | | |
| 7. Size of Incident or Project (acres): | | | | 8. Elevation | | 9. Fuel Type: | | 10. Project On: | |
| | | | | Top | Bottom | | | Ground Crowning | |
| 11. Weather Conditions at Incident or Project or from RAWS: | | | | | | | | | |
| Place | Elev. | Observation Date/Time | Wind Direction/ Velocity | | Temperature | | | | Sky Condition |
| | | | 20 ft. | Eye-level | Dry bulb | Wet bulb | RH | DP | |
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| Date/Time: | | | | | | | | | |
| Discussion and Outlook: | | | | | | | | | |

| WEATHER OBSERVATIONS | | | | | | | | |
|---------------------------------------|------|-------|-----|---------------------|--------------|--------------|-----------------|--------------|
| DATE | TIME | TEMP. | | % RH | DP | ELEV. | WIND | ASPECT |
| | | Wet | Dry | | | | Speed/Direction | |
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| NOTES: | | | | FIRE BEHAVIOR CHECK | | | | |
| | | | | RH | >45 | 35-45 | 20-35 | <20 |
| | | | | Wind | calm | <10 | 10-20 | >20 |
| | | | | Slope % | flat | <15 | 15-30 | >30 |
| | | | | Flame Length | <2 ft | 2'-4' | 4'-8' | >8' |
| | | | | Aspect | north | east | west | south |
| | | | | Spotting | none | minor | moderate | extensive |
| | | | | Time of Day | 2000 to 1000 | 1600 to 2000 | 1000 to 1200 | 1200 to 1600 |
| Fire behavior increases left to right | | | | | | | | |

Part B: Relative Risk Assessment

| Values | | | | Notes/Mitigation |
|---|----------|---|-----------|------------------|
| <u>B1. Infrastructure/ Natural/ Cultural Concerns</u> Based on the number and kinds of values to be protected, and the difficulty to protect them, rank this element low, moderate, or high. Consideration: key resources potentially affected by the fire such as urban interface, structures, critical municipal watershed, commercial timber, developments, recreational facilities, power/pipelines, communication sites, highways, potential for evacuation, unique natural resources, special-designation areas, T&E species habitat, cultural sites, and wilderness. | L | M | H | |
| <u>B2. Proximity and Threat of Fire to Values</u> Evaluate the potential threat to values based on their proximity to the fire, and rank this element low, moderate, or high. | L Far | M | H Near | |
| <u>B3. Social/Economic Concerns</u> Evaluate the potential impacts of the fire to social and/or economic concerns, and rank this element low, moderate, or high. Considerations: impacts to social or economic concerns of an individual, business community or other stakeholder, degree of support for the wildland fire program and resulting fire effects, other fire management jurisdictions, tribal subsistence or gathering of natural resources; air quality regulatory requirements; public tolerance of smoke; potential for evacuation and ingress/egress routes and restrictions and/or closures in effect or being considered. | L | M | H | |

Part B: Relative Risk Assessment

| Hazards | | | | Notes/Mitigation |
|---|---|---|---|------------------|
| <u>B4. Fuel Conditions</u> Consider fuel conditions ahead of the fire and rank the element low, moderate, or high. Evaluate fuel conditions that exhibit high ROS and intensify for your area, such as those caused by invasive species or insect/disease outbreaks; continuity of fuels; | L | M | H | |
| <u>B5. Fire Behavior</u> Evaluate the current fire behavior and rank this element low, moderate, or high. Considerations: intensity , rates of spread; crowning, profuse or long range spotting. | L | M | H | |
| <u>B6. Potential Fire Growth</u> Evaluate the potential fire growth, and rank this element low, moderate, or high. Considerations: Considerations would include current and expected fire growth based on fire behavior analysis and the weather forecast and/or the ability to control the fire. | L | M | H | |

| # | ITEM | NFES# | AMOUNT | # | ITEM | NFES# | AMOUNT |
|-----|-------------------------------|--------|--------|-----|-------------------------------|--------|--------|
| 61 | File-Flat 8" | 000351 | | 103 | Pumpkin (6000 gal.) | 006031 | |
| 62 | File-Flat 10" | 000060 | | 104 | Pumpkin (5000 gal.) | 006030 | |
| 63 | File-Flat 12" | 001059 | | 105 | Pumpkin (3000 gal.) | 000568 | |
| 64 | File Handle Small | 000358 | | 106 | Pumpkin (1800 gal.) | 000668 | |
| 65 | File Handle Large | 000063 | | 107 | Pumpkin (1500 gal.) | 000589 | |
| 66 | Sleeping Pad | 001566 | | 108 | Folding Tank (1000 gal.) | 000661 | |
| 67 | Sleeping Bag - Warm | 001062 | | 109 | Folding Tank (1500 gal.) | 000664 | |
| 68 | Sleeping Bag - Cold | 000022 | | 110 | Class A Foam 5 gallons | | |
| 69 | Light Sticks - 12 hr | 003009 | | 111 | Cargo Net 6000 LB | 000458 | |
| 70 | Tent-2 person | 000077 | | 112 | Cargo Net 3000 LB | 000531 | |
| 71 | Belt Weather Kit | 001050 | | 113 | Cargo Net 300 Lb | 000795 | |
| 72 | Headlamp (5 AA Yellow) | 000667 | | 114 | Lead Line | 000529 | |
| 73 | Safety Glasses | | | 115 | Swivel 3000 Lb | 000526 | |
| 74 | Nomex Pants (Green BDU) | | | 116 | Swivel 6000 Lb | 000286 | |
| 75 | Nomex Shirt (yellow) | | | 117 | 55 Gallon Blivet (yellow) | 000437 | |
| 76 | Gloves, Leather S | 001294 | | 118 | 75 gallon Blivet (orange) | | |
| 77 | Gloves, Leather M | 001295 | | 119 | Fusees (case) | 000105 | |
| 78 | Gloves, Leather L | 001296 | | 120 | Drip Torch | 000241 | |
| 79 | Gloves, Leather XL | 001297 | | 121 | Toilet Paper (roll) | 000142 | |
| 80 | Ear Plugs | 001027 | | 122 | Disposable Wash Cloth | 000296 | |
| 81 | Fiber Tape (roll) | 000222 | | 123 | Trash Bag 33 gallon (box) | 000021 | |
| 82 | Flagging (roll) Pink | 002401 | | 124 | Tent Fly with poles | | |
| 83 | Flagging (roll) Orange | 002398 | | 125 | Parachute Cord - 100ft | 001041 | |
| 84 | Flagging (roll) Lime Green | 002396 | | 126 | Plastic Sheeting Clear 16x100 | 000143 | |
| 85 | Flagging (other) | | | 127 | Rags Wiping Cloth | 000565 | |
| 86 | Flagging Perimeter Pennants | 000534 | | 128 | Rags, Wiping, Disposable | 007139 | |
| 87 | Saw Bar (specify length/make) | | | 129 | Tarps (Specify Size) | | |
| 88 | Saw Chain-(specify length) | | | 130 | Nuun (tube) | | |
| 89 | Spark Plug (Brand) | | | 131 | Wash Basin | 000126 | |
| 90 | Air Cleaner (Saw Model) | | | 132 | Paper Towels Rolls | | |
| 91 | 2 Cycle Mix Oil | 003444 | | 133 | Porta-Potty | | |
| 92 | Bar Oil (Gallon) | 001880 | | 134 | Hand Wash Station | | |
| 93 | Felling Wedge (specify size) | 002725 | | 135 | Trash Can | | |
| 94 | File-chainsaw (round 7/32") | 000345 | | 136 | Propane Tank | 000491 | |
| 95 | Chain Saw Kit | 000340 | | 137 | Propane heater | | |
| 96 | | | | 138 | Trash Back Haul | | |
| 97 | | | | 139 | | | |
| 98 | | | | 140 | | | |
| 99 | | | | 141 | | | |
| 100 | | | | 142 | | | |
| 101 | | | | 143 | | | |
| 102 | | | | 144 | | | |

| Item | Amount | Considerations |
|----------------------|---|---|
| Saw Fuel and Bar oil | 1 Gal. Fuel, 2 Qt. Oil per 4 Hours | Specify Fuel Mix Ratio 50:1 or Other |
| Pump Fuel | 1 Gal. Fuel per 1Hour Mark 3 pump 5 Gal. per 8 Hours | Specify Fuel Mix Ratio for Pump Type (pg. 95 IRPG) |
| Hose and Appliances | Figure 100' of 1" Laterals for every 200' of 1 ½" Trunk line and 50' of ¾ " Laterals for every 100' of 1" | Remember; Gated Wyes, Reducers, Nozzles, Hose clamps, Port-a-tanks, |

Place Supply and Meal orders to Dispatch by 1600 hours to receive orders the next operational period.

| COLOR COUNTRY SUPPLY ORDER FORM | | | | | | | |
|--|------------------------------|--------------------|--------|------------------------------|-----------------------------------|---------|--------|
| Incident Name | | Incident Number | | Management Code | | Order # | |
| DATE & TIME ORDER WAS PLACED | | DATE & TIME NEEDED | | LOCATION & TIME FOR DELIVERY | | | |
| ORDER REQUESTED BY: | | | | | | | |
| ORDER RECEIVED BY: | | | | | | | |
| ORDER TO BE DELIVERED BY (SEND COPY OF ORDER TO INCIDENT): | | | | | | | |
| # | ITEM | NFES# | AMOUNT | # | ITEM | NFES# | AMOUNT |
| 1 | Meals - Breakfast Hot/Cold | R/V | | 31 | Mop Up Kit (3 wand) | 000772 | |
| 2 | Meals - Lunches Hot/Cold | R/V | | 32 | Backpack Pump Complete | 001149 | |
| 3 | Meals - Dinners Hot/Cold | R/V | | 33 | Backpack Pump Wand | 000151 | |
| 4 | MRE-Meals Ready to Eat | 001842 | | 34 | Hose-3/4" 50 Ft synthetic | 001016 | |
| 5 | Arizona Strip Food Box | | | 35 | Hose-1" 100 'npsh synthetic | 001238 | |
| 6 | Cook Kit | | | 36 | Hose-1 1/2"100 ' NH synthetic | 001239 | |
| 7 | Dinner Ware Kit (25 person) | 000135 | | 37 | Increaser-3/4"-1" | 002235 | |
| 8 | Garbage Bag-Large | | | 38 | Increaser-1"-1 1/2" | 000416 | |
| 9 | Water-5 Gal. Cubies | 000048 | | 39 | Increaser-1 1/2"-2" | 000854 | |
| 10 | Bottled Water (case) | | | 40 | Reducer-1 1/2"-1" | 000010 | |
| 11 | Gatorade (case) | | | 41 | Reducer-2"-1 1/2" | 000417 | |
| 12 | Coffee | | | 42 | Reducer-2 1/2"-2" | | |
| 13 | ICE (bags) | | | 43 | Reducer-3" npsh -2 1/2"nh | 000685 | |
| 14 | Cooler | | | 44 | Gated "Y"-3/4" | 000904 | |
| 15 | AA Batteries-Flat | 000030 | | 45 | Gated "Y"-1" | 000259 | |
| 16 | AAA Battery | 000700 | | 46 | Gated "Y"-1 1/2" | 000231 | |
| 17 | C cell Battery | 000834 | | 47 | Shut-off Valve-3/4" | 000835 | |
| 18 | D cell Battery | | | 48 | Shut-off Valve-1" | 001201 | |
| 19 | SAT Phone | | | 49 | Shut-off Valve-1 1/2" | 001207 | |
| 20 | Signal Mirror | 001138 | | 50 | In-line Tee 1 1/2x 1 1/2 x 1 | 000731 | |
| 21 | Tool-Shovel | 000171 | | 51 | Nozzle-3/4" | 000136 | |
| 22 | Tool-Pulaski | 000146 | | 52 | Nozzle-1" KK Alum. | 001081 | |
| 23 | Tool-Combi | 001180 | | 53 | Nozzle-1 1/2" KK Alum. | 001082 | |
| 24 | Tool-McLeod | 000296 | | 54 | Mark III Portable Pump Only | 000148 | |
| 25 | Tool-Felling Axe 3-5 lb | 000383 | | 55 | Portable Pump - Other | | |
| 26 | Sigg Bottle | 001535 | | 56 | Mini Mark Portable Pump Only | 000124 | |
| 27 | Dolmar | | | 57 | Mark III Portable Pump Kit | 003870 | |
| 28 | Fuel - Diesel (5 Gallon) | | | 58 | Adaptor 1 1/2 F NH x 1 1/2 M NPSH | 000006 | |
| 29 | Fuel - Gasoline (5 Gallon) | | | 59 | Adaptor 1 1/2 M NH x 1 1/2 F NPSH | 000007 | |
| 30 | Safety Can (5 Gallon) | | | 60 | Valved Tee 1 1/2 X 1 1/2 x 1 | 000230 | |

| Item | Amount | Considerations |
|-------------------------------------|---|--|
| MREs | 1 Case per every 3 People | 7 Cases per Crew |
| Water | 2.5 Gal per Person | 10 5 gal Cubies per Crew |
| Batteries (AA) | 1 Box per every 2 Radios | 24 boxes per flat |
| Toilet Facilities, and Garbage Bags | 1 Porta-Potty per 10 People for 40 Hours, 1 wash station per location | Toilet Paper, Wash Stations, Garbage Bags. |

Place Supply and Meal orders to Dispatch by 1000 hours to receive orders later that operational period.

Part B: Relative Risk Assessment

| Probability | | | | | Notes/Mitigation |
|--|--|----------|------------|--|------------------|
| <u>B7. Time of Season</u> Evaluate the potential for a long-duration fire and rank this element low, moderate, or high. Considerations: time remaining until a season ending event. | L Late | M Mid | H Early | | |
| <u>B8. Barriers to Fire Spread</u> Evaluate the barriers to fire spread and their potential to limit fire growth, and rank this element low, moderate, or high. Considerations: If many natural and/or human-made barriers are present, rank this element low. If some barriers are present, rank it moderate. If no barriers are present then rank it high. | L Many | M | H Few | | |
| <u>B9. Seasonal Severity</u> Evaluate fire danger indices and rank this element low/moderate, high, or very high/extreme. Considerations: energy release component (ERC); drought status, live and dead fuel moistures; fire danger indices; adjective fire danger rating; geographical preparedness level. | L/M | H | VH/ E | | |
| Enter the number of items circled for each column. | | | | | |
| Low | Majority of items are “Low”, with a few items rated as “Moderate” and/or “High”. | | | | |
| Moderate | Majority of items are “Moderate” with a few items rated as “Low” and/or “High”. | | | | |
| High | Majority of items are “High”; A few items may be rated as “Low” or “Moderate”. | | | | |

Part C: Organization

| Relative Risk Rating (From Part B) | | | | | |
|---|----------|------------|---|-----------|--|
| Circle the Relative Risk Rating from Part B | | L | M | H | |
| <u>C1. Potential Fire Duration</u> Evaluate the estimated length of time that the fire may continue to burn if no action is taken and amount of season remaining. Rank this element low, moderate, or high. Note: This will vary by geographic area. | N/A | L Short | M | H Long | |
| <u>C2. Incident Strategies (Course of Action)</u> Evaluate the level of firefighter and aviation exposure required to successfully meet the current strategy and implement the course of action. Rank this element as low, moderate, or high. Consider the likelihood that those resources will be effective; exposure of firefighters; reliance on aircraft to accomplish objectives; and whether there are clearly defined trigger points. | Very Low | L | M | H | |
| <u>C3. Functional Concerns</u> Evaluate the need to increase organizational structure to adequately and safely manage the incident , and rank this element very low (some resources committed), low (adequate) moderate (some additional support needed), or high (current capability inadequate). Considerations: Incident management functions (logistics, finance, operations, information, planning safety, and/or specialized personnel/equipment) are inadequate and needed; access to EMS support, heavy commitment of local resources to logistical support; substantial air operations which is not properly staffed; worked multiple operational periods without achieving initial objectives; incident personnel overextended mentally and/or physically; Incident Action Plans, briefings, etc. missing or poorly prepared; performance of firefighting resources affected by cumulative fatigue; and ineffective communications. | Very Low | L | M | H | |

[illegible]

[illegible]

| Socio/Political Concerns | | | | | |
|--|----------|---|---|---|--|
| <p><u>C4. Objective Concerns</u> Evaluate the complexity of the incident objective and rank the element low, moderate, or high. Considerations: clarity; ability of current organization to accomplish; disagreement among cooperators; tactical/operational restrictions; complex objectives involving multiple focuses; objectives influenced by serious accidents or fatalities.</p> | Very Low | L | M | H | |
| <p><u>C5. External Influences</u> Evaluate the effect external influences will have on how the fire is managed and rank this element low, moderate, or high. Considerations: limited local resources available for initial attack; increasing media involvement, social/print/television media interest; controversial fire policy; threat to safety of visitors from fire and related operations; restrictions and/or closures in effect or being considered; preexisting controversies/ relationships; smoke management problems; sensitive political concerns/ interests.</p> | Very Low | L | M | H | |
| <p><u>C6. Ownership Concerns</u> Evaluate the effect ownership/ jurisdiction will have on how the fire is managed and rank the element low, moderate, or high. Considerations: disagreements over policy, responsibility, and/or management response; fire burning or threatening more than one jurisdiction; potential for unified command; different or conflicting management objectives; potential for claims (damages); disputes over suppression responsibility.</p> | Very Low | L | M | H | |
| <p><i>Enter the number of items circled for each column.</i></p> | | | | | |

